

Modernization of Die-Forging Equipment

SOV/5658

3. Methods and means for the experimental investigation of die-forging equipment (V. I. Zaytsev and M. P. Pavlov, Candidates of Technical Sciences)

203

Bibliography

223

AVAILABLE: Library of Congress

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VK/wrc/co
11-7-61

YELFIMOV, A.

Prevent the wreck of rafts in reservoirs. Rech. transp. 21 no.8:
45 kg '62. (MIRA 18:9)

1. Nachal'nik otдела operativnogo gidrometeorologicheskogo
obsluzhivaniya Komsomol'skoy gidrometeorologicheskoy observatorii.

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Correct establishment of norms is an important means for the
efficient use of metal. Uch. zap. Kish. un. 53:21-33 '61.
(MIRA 15:1)
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YELFIMOV, A.G., kand. ekon. nauk, dots.; DZHURINSKIY, N.; KABAK, A.,
otv. za vypusk; MILYAN, N., tekhn. red.

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Moldavskoi SSR. Pod red. A.G. Elfimova. Kishinev, Kartia mol-
doveniaske, 1962. 164 p. (MIRA 16:3)
(Moldavia--Industrial organization)

YELFIMOV, A.V.

Storm at Kuybyshev Reservoir. Meteor. i gidrol. no.9:47-48
S '62. (MIRA 15:8)

1. Komsomol'skaya gidrometeorologicheskaya observatoriya.
(Kuybyshev Reservoir--Storms)

DEVYATOVA, V.A.; DEMENT'YEV, N.F.; YELFIMOV, A.V.; KUPYANSKAYA, A.P.;
MAKSIMOVA, A.A.; MARGOLIN, L.M.; RUDNEV, G.V.; SIROTOV, K.M.;
SOLOPOV, A.V.

Conferences, meetings, and seminars. Meteor.i gidrol. no.11:68-
70 N '62. (MIRA 15:12)
(Hydrology—Congresses) (Meteorology—Congresses)

LEL'CHUK, V.L.; YELFIMOV, G.I.

Heat transfer from a wall to a turbulent flow of carbon dioxide
in a round tube at high thermal loads. Inzh.-fiz. zhur. no.12:
11-14 D '63. (MIRA 17:2)

LELCHUK, V. L.; YELFIMOV, G. I.; FEDOTOV, Yu. P.

"Experimental investigation of heat transfer from a tube wall to monatomic, diatomic, and triatomic gases at high temperature differences."

report submitted for 2nd All-Union Conf on Heat & Mass Transfer, Minsk, 4-12 May 1964.

Dzerzhinskiy All-Union Heat Technology Inst.

ACCESSION NR: AP4038439

8/0294/64/002/002/0243/0249

AUTHORS: Lel'chuk, V. L.; Yelfimov, G. I.

TITLE: Heat transfer to a turbulent stream of argon inside a tube at large temperature stresses and high wall temperatures

SOURCE: Teplofizika vy*sokikh temperatur, v. 2, no. 2, 1964, 243-249

TOPIC TAGS: heat transfer, heat exchange, thermal stress, Prandtl number, Reynolds number, density, Nusselt number

ABSTRACT: In view of the importance of sufficiently exact data on local heat transfer from the wall of a highly stressed heat exchanger to the gas, tests were made of heat transfer to argon at turbulent flow in a tube. The inlet Reynolds number ranged from 39 to 60×10^3 , the Mach number reached 1.0, and the wall temperature was of the order of 1270K. The experimental tube was made of 1Kh18N9T stainless steel (1205 mm long, 11.39 mm i.d.) heated electrically. All the

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ACCESSION NR: AP4038439

experimental data in the stabilized heat exchange region fit the empirical formula $Nu_{st} = 0.022 Re_{st}^{0.8} Pr_{st}^{0.4}$, with a scatter of $\pm 6\%$. With allowance for all corrections, the experimental data fit the empirical formula

$$Nu_{st} = b_{st}^{0.8} Pr_{st}^{0.4} (T/T_{st})^{n_{st}}$$

in which the physical quantities, including the density, are calculated from the wall temperature; a plot is given for the exponent n_{st} . The proportionality coefficient b_{st} can be represented with a high degree of accuracy by the following formulas:

$$\begin{array}{ll} b_{st} = 0.0387 (x/d)^{-0.194} & \text{for } 1 \leq x/d \leq 10.7 \\ b_{st} = 0.0244 (x/d)^{-0.033} & \text{for } 10.7 \leq x/d \leq 50 \\ b_{st} = 0.0213 & \text{for } x/d > 50. \end{array}$$

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ACCESSION NR: AP4038439

The deviation between the empirical formula and the experimental data does not exceed $\pm 5\%$. Orig. art. has: 6 formulas and 4 figures.

ASSOCIATION: Vsesoyuznyy teplotekhnicheskoy nauchno-issledovatel'skiy institut im. F. E. Dzerzhinskogo (All-Union Heat Engineering Scientific Research Institute)

SUBMITTED: 06Dec63

DATE ACQ: 09Jun64

ENCL: 02

SUB CODE: ME, TD

NR REF SOV: 001

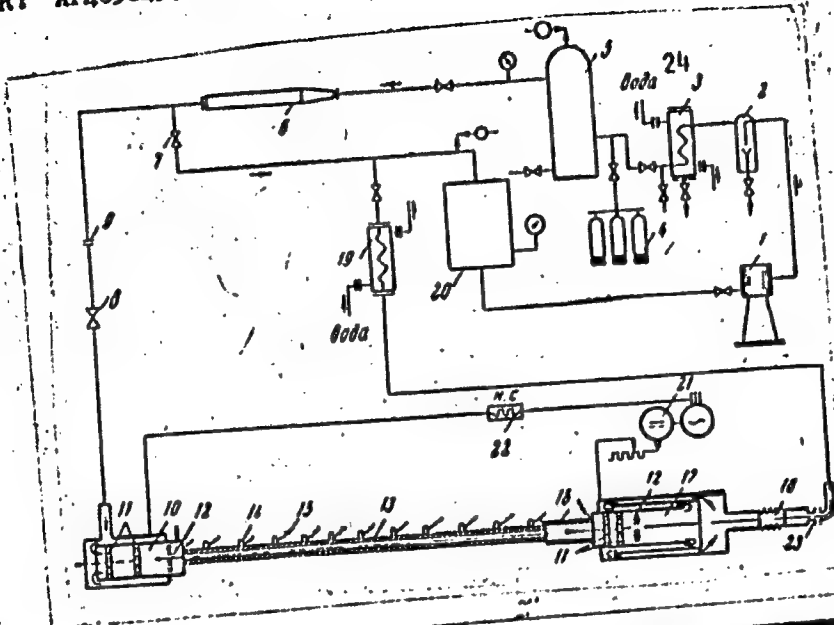
OTHER: 001

Card 3/5

ACCESSION NR: AP4038439

ENCLOSURE: 01

Card 4/5



ACCESSION NR: AP4038439

ENCLOSURE: 02

Diagram of experimental setup.
1 - compressor, 2 - oil separator, 3 - cooler no.1, 4 - argon supply system, 5 - aux. compr. line receiver, 6 - cotton filter, 7 - gas bypass throttle, 8 - gas flow control valve, 9 - gas flow meas. diaphragm, 10 - inlet stagnation chamb. 11 - grid for gas mixing, 12 - thermocouples, 13 - experimental tube, 14 - pressure sampling, 15 - taps for pot. distrib. measurement, 16 - bypass tube, 17 - exit stagnation chamber, 18 - bellows for compensation of thermal expansion, 19 - cooler no. 2, 20 - receiver in intake line of compressor, 21 - dc generator, 22 - normal resistance, 23 - electric insulating flange, 24 - water

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LEL'CHUK, V.L.; YELFIMOV, G.I.

Heat transfer to a turbulent flow of argon inside a tube at high temperature heads and high wall temperatures. Teplofiz. vys. temp. (MIRA 17:6)
2 no.2:243-249 Mr-Apr '64.

1. Vsesoyuznyy teplotekhnicheskii nauchno-issledovatel'skiy institut imeni F.E. Dzerzhinskogo.

L 13457-66

ACC NR: AT6001347 ENT(1)/ETC(F)/EPF(n)-2/EMO(m) WW

SOURCE CODE: UR/0000/65/000/000/0015/0024

AUTHOR: Lel'chuk, V. L.; Yelfimov, G. I.; Fedotov, Yu. P.

56
B41

ORG: All-Union "Order of the Red Banner of Labor" Institute of Heat Engineering im. F. E. Dzerzhinskiy (Vsesoyuznyy ordena Trudovogo Krasnogo Znameni teplotekhnicheskii institut)

TITLE: Experimental study of ^{21, 44, 55}heat transfer from a tube wall to one- two- or three-atomic gases at high temperature gradients

SOURCE: Teplo- i massopereenos. t. I: Konvektivnyy teploobmen v odnorodnoy srede (Heat and mass transfer. v. I: Convective heat exchange in a homogeneous medium). Minsk, Nauka i tekhnika, 1965, 15-24

TOPIC TAGS: heat transfer, propulsion

ABSTRACT: The heat transfer from a tube wall to air, argon, or carbon dioxide was studied at gas temperatures from 300—870K and at Re numbers of 14×10^3 — 684×10^3 . Steel tubes 11.39—12.25 mm in diameter having wall temperatures of 670—1270K were used at flow Mach numbers up to 1. The following relationship was derived for all of the investigated gases:

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ACC NR: AT6001347

$$Nu_w = 0.021 Re_w^{0.8} Pr_w^{0.4} \pm 10\%$$

where

$$Re_w = \frac{\rho_w W d}{\mu_w}$$

(ρ is density; W is velocity; d , diameter; and μ , viscosity). In terms of temperatures, the flow parameters can be correlated by the following formula:

$$Nu_f = 0.021 Re_f^{0.8} Pr_f^{0.4} \frac{T_f}{\sqrt{T_0 T_w}}$$

where T_f is the free stream temperature; T_w , wall temperature; and T_0 , stagnation temperature. The subscript w refers to the parameters on the wall. Orig. art. has: 7 formulas and 2 figures. [PV]

SUB CODE: 21/ SUBM DATE: 31Aug65/ ORIG REF: 006/ OTH REF: 002/
ATD PRESS:
Card 212 AR 4187

ZVEREV, I.V.; YELINOV, I.I.

Chlorination of zirconium in the melt of chlorides. Min.syr'e no.9:
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1. YELFIKOV, N. G. : KUZNETSOV, G. I.

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YELFIMOV, T.N.

Immediate tasks in the study of underground water used for city
water supply. Ved.1 san.tekh.no.9:17-18 8 '56. (MLRA 9:10)
(Water supply engineering) (Water, Underground)

YELFIMOV, T.N., inzh.

On pollution of subterranean water in the Central Chernozem Region.
Oig. 1 san. 24 no.9:42-45 S '59. (MIRA 13:1)

1. Iz Voronezhskoy gidrogeologicheskoy stantsii.
(WATER POLLUTION)

KOROBAYNIKOV, V.A.; YELFIMOV, T.N.

Preserving rock patterns. Razved. 1 okh. nedr 26 no.6:42-43 Je '60.
(MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii
i inzhenernoy geologii (for Korobaynikov). 2. Gidrogeologicheskaya
stantsiya Tsentral'no-chernozemnoy oblasti (for Yelfimov).
(Petrology)

51273 512435 11 51
18. The magnitude of the optical anisotropy of
the benzene and carbon disulphide molecules is deter-
mined by light scattering in solutions. M. F. Vuk
and V. I. Tyshov. Dokl. Akad. Nauk SSSR, 92,
No. 1, 29-32 (1953). In Russian. English translation,
U.S. National Sci. Found. NSF-n-113.
Using methods previously described [Abstr. 1183
(1953)], measurements are made on solutions up to
10% concentration in various solvents. The values
calculated for the optical anisotropy agree with those
for vapours, showing that in dilute solution the
molecules are independent as in vapours;
for the ϵ of 11.111 where it is supposed that
the molecules are independent in solution. D. P. LUTMAN

YELFIMOV, V.I.

Chemical Abstracts
May 25, 1954
Electronic Phenomena
and Spectra

Scattering of light in solutions and the determination of the optical anisotropy of molecules. M. F. Vuk, L. A. Bogdanov, and V. I. Yel'fimov (A. A. Zhdanov State Univ., Leningrad). *Izvest. Akad. Nauk S.S.S.R., Ser. Fiz.* 17, 631-7 (1953).—The intensity of anisotropic scattered light in liquids approaches, upon heating, the quantity $R_{\infty} = (8\pi^2/\lambda^4)(13/45)N[(\mu^2 + 2/3)]^2$, where R_{∞} is the scattering const. in a gas, N the no. of mols. per cc., and γ the optical anisotropy of the mol. From this is inferred that a near order orientation exists in liquids which gradually disappears on heating. A similar influence on the disordering of orientations should be observed in solns. The intensity of anisotropic radiation was measured as a function of concn. in solns. of nitrobenzene, phenol, and aniline in CCl_4 , heptene, cyclohexane, $EtOH$, ether, and acetone. The optical anisotropy $\gamma \times 10^{-20}$ is calcd. from these measurements to nitrobenzene 74 ± 4 ; phenol 39 ± 3 ; aniline 44 ± 2 . At higher concns. there are indications of orientation interaction either between the mol. of the solute or between the mol. of the solvent and the solute.

S. Pakswer

[Handwritten signature]

YELFIMOV, V.I.

✓ Magnitude of the optical anisotropy of the benzene and carbon disulfide molecules as determined by light scattering in solutions. M. F. Vuks and V. I. Yel'fimov (A. A. Zhidanyov State Univ., Leningrad). U. S. Atomic Energy Comm. NSP-tr-175, 4 pp. (1954) (in English); Doklady Akad. Nauk S.S.S.R. 92, 29-32 (1953).—The intensities of the anisotropic scattering of benzene (0-20%) and of carbon disulfide (0-10%) in CCl₄, C₆H₆, C₆H₅OH, Et₂O, and CH₃CHO were measured [cf. Vuks and Bilenko, C.A. 49, 11415]. It was verified that the intensity of anisotropic scattering and the optical anisotropy of the isolated solute mols. in the liquid state could be calcd. by gas-phase formulas. Deviations at higher concns. arise from short-range orientative forces. The values detd. for optical anisotropy were 33 for benzene and 91 for CS₂ (vs. 35.6 and 92, resp., from Kerr effect; all values $\times 10^6$). R. P. Stannard

① RPK

YELFIMOV, V.I.

AUTHORS: Bogdanov, I.A., Vuks, M.F. and Yelfimov, V.I. 51-4-15/25
TITLE: Determination of the optical anisotropy and the polarizability tensor of molecules from scattering of light in solutions.
(Opredeleniye opticheskoy anizotropii i tenzora polyarizuyemosti molekul po rasseyaniyu sveta v rastvorakh)

PERIODICAL: "Optika i spektroskopiya" (Optics and Spectroscopy) 1957, Vol.2, No.4, pp502-509 (U.S.S.R.)

ABSTRACT: If the refractivity (i.e. the average polarizability) and the dipole moment of molecules are preserved on solution then their polarizability tensor remains unchanged. In such cases the light scattering of solutions can be used for the study of the optical anisotropy of the solute molecules. The hypothesis of preservation of the polarizability tensor of the solute is supported by Raman and electron absorption spectra which do not change much on solution. This paper describes experimental evidence confirming this hypothesis. CS_2 , benzene and nitrobenzene were dissolved in liquids with weak anisotropic light scattering: CCl_4 , cyclohexane, heptane, ethyl alcohol ether and acetone. CS_2 was also dissolved in benzene. Concentrations of the solute were 2-30% by volume. The polarizability tensor for CS_2 , benzene and nitrobenzene is known from measurements of the Kerr constant and the light depolarization coefficient of their vapours. These molecules also possess strong optical anisotropy, conveniently

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51-4-15/25

Determination of the optical anisotropy and the polarizability tensor of molecules from scattering of light in solutions. (Cont.)

large for accurate measurements. For these reasons any change in the polarizability tensor could be easily found from the changes in anisotropy. The method of measurements was described in detail earlier for pure liquids (M.F.Vuks and I.I. Bilenko, Zh. Eksper. Teor. Fiz., Vol.23, 105, 1952). Light from a Na lamp after scattering at 90° in a liquid was directed on to a photometer via a polarizing prism. By suitable rotation of the prism a parallel component of the scattered ray was separated out. The benzene component was taken as the intensity standard. Solutions of nitrobenzene in heptane were studied at 50°C , the rest at room temperature. Measured intensities (relative to benzene) were proportional to the solute concentration with constant of proportionality increasing from benzene via nitrobenzene to CS_2 corresponding to the increase of the optical anisotropy. Optical anisotropies calculated from measured intensities for CS_2 , benzene and nitrobenzene were nearly the same irrespective of the solvent and practically equal to the values for isolated molecules (in vapours). This confirms the preservation of their

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Determination of the optical anisotropy and the polarizability tensor of molecules from scattering of light in solutions. (Cont.) 51-4-15/25

polarizability tensor on solution. Similar tests are carried out on monosubstituted derivatives of benzene: toluene, phenol, aniline, chlorobenzene, bromobenzene and iodobenzene. The same solvents as before were used and the solute concentrations were 4-20% by volume. Solutions of phenol and aniline in cyclohexane and in heptane, and of iodobenzene in ethyl alcohol were studied at 50°C, the rest at room temperature. Except for solutions of aniline in ether and acetone, where a noticeable solute-solvent interaction occurred, the results followed the pattern for CS₂, benzene and nitrobenzene. Solutions of paradichlorobenzene, paradibromobenzene and paradiiodobenzene (mainly in CCl₄ and benzene) were also studied. Again results similar to those for CS₂, benzene and nitrobenzene were obtained. Values of the optical anisotropy obtained from measurements for mono and di-substituted benzene were compared with those calculated on the basis of additivity of polarizabilities. These values differ considerably (up to

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Determination of the optical anisotropy and the polarizability tensor of molecules from scattering of light in solutions. (Cont.) 51-4-15/25

25%) due to interaction between various bonds (e.g. methyl group and benzene ring in toluene). There are three figures, three tables and five references, all Slavic.

ASSOCIATION: Leningrad State University, War Academy of Supply and Transport. (Leningr. Gos. Universitet. Voennoye Akademiya Tyla i transporta).

SUBMITTED: July 3, 1956.

AVAILABLE: Library of Congress

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YELFIMOV, V.M., inzhener.

Automatic switching-in of consumers following operation of automatic
frequency controls having one frequency relay. Elek.sta.28 no.1:87
Ja '57. (NLRA 10:3)

(Electric circuit breakers)

YELFIMOV, V.M., inzh.

Locating damage in electric power transmission lines. Elek. sta.
33 no.5:51-52 My '62. (MIRA 15:7)
(Electric power distribution)
(Electric measurements)

YELFIMOV, V.P.; MATVEYUK, V.K.

Bacterial dissemination in the auditorium of a motion-picture
theater. Lab. delo 7 no.3:42-43 Mr '61. (MIRA 14:3)
(MOTION-PICTURE THEATERS—BACTERIOLOGY)

YELFIMOV, V.P., podpolkovnik meditsinskoy sluzhby

Improved membrane filter. Voenn.-med. zhurn. no.7:87 J1 '61.
(MIRA 15:1)

(FILTERS AND FILTRATION)

YELFIMOV, Vladimir Vladimirovich; SEMENENKO, P.A., inzh., red.;
FREGER, D.P., red.izd-va; BELOGUROVA, I.A., tekhn. red.

[Drilling deep holes in EI-868 (VZh-98) and EI-894 nickel-base heat resistant alloys] Sverlenie glubokikh otverstii v zharoprochnykh splavakh na nikelevoi osnove marok EI-868 (VZh-98) i EI-894. Leningrad, 1962. 15 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seria: Mekhanicheskai obrabotka materialov, no.5) (MIRA 16:3)

(Drilling and boring)
(Heat-resistant alloys)

YELFIMOV, Yu.I., inzhener-kapitan

In our university. Vest.Vozd.Fl. no.6:54-55 Je '61. (MIRA 14:8)
(Aeronautics, Military--Study and teaching)

YELFIMOVA, A. I.

Yelfimova, A. I. "Action of spermophilic leucocytes to phagocytosis of microbes in relation to their periodic active life," Trudy (Rost. n/D gos. m.d. in-t), Vol. VIII, 1948, p. 7-16 - Bibliog: 15 items

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

ELFIMOVA, A.I.

USSR / Microbiology. General Microbiology.

F-1

Abs Jour : Ref Zhur - Biol., No 2, 1958, No 5067

Author : Elfimova, A.I., Khakhina, Z.D.

Inst : Not given

Title : Variability of the Plague Microbe

Orig Pub : Tr. Rostovsk.-n.-D. gos. n.-i. protivochumn. in-ta, 1956,
10, 125-141

Abstract : The authors believe that a method of directed variation in cultural properties which will produce avirulent variants in 4 to 11 months from all the tested strains of virulent variants is the daily reinoculation of plague bacteria on Martin agar at 37°. The acquired avirulence is stable and is not reduced after passage through white mice and guinea pigs.

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USSR/ Microbiology. General Microbiology

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Abs Jour : Ref Zhur - Biol., No 2, 1958, No 5067

: In experiments on white mice, the variant strains are more immunogenic than the vaccine strain EV. In experiments on guinea pigs the administration of high immunizing doses produces immunity in a virulent plague bacterium culture in 80-100% of cases.

Card : 2/2

YEREMKOVA, N. N.

Institute of Agriculture of the Central-Black Soil Belt named for
DOKUCHAYEV.

"Pre-sowing bacterization of the seed of perennial grasses."

SOURCE: MICROBIOLOGIA, Vol. 20, No. 5, September/October 1951

ACC NR: AP60J1386

SOURCE CODE: UR/0079/66/036/009/1655/1658

AUTHOR: Grishina, O. N.; Yelfimova, I. A.

ORG: none

TITLE: Alkylthionophosphine sulfides. V. Synthesis of mixed amido esters of alkylthiophosphinic acids

SOURCE: Zhurnal obshchey khimii, v. 36, no. 9, 1966, 1655-1658

TOPIC TAGS: insecticide, ~~preparation, alkylthiophosphinic acid amido ester, AMINE,~~
PHOSPHINIC ACID, PHOSPHORUS SULFIDE

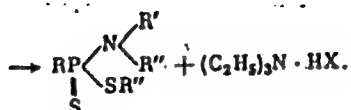
ABSTRACT: The synthesis was studied of mixed amido esters of alkylthiophosphinic acids, which may be used in the preparation of insecticides. By using alkylthiophosphine sulfides and amines as the starting compounds, the previously unreported mixed amido esters (III-XIX) were obtained by the following reaction:



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UDC: 547.26'118+547.422

ACC NR: AP6031386



R', R'', R''', and X are shown in the tables. The reaction proceeds in dry nitrogen atmosphere at 40—60°C. The previously unreported carbethoxymethyl esters of alkyl(N,N-dialkylamido)-dithiophosphinic acids (XX—XXXII) were obtained by the same reaction using ethyl chloroacetate instead of alkyl halides.

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ACC NR: AP6031386

Table 1. Amido esters of alkylthiophosphinic acids
 $R(R'R''N)P(S)SR'''$

Compound no.	R	R'	R''	R'''	BP (p in mm)	γ_{44}^{25} (in %)	d_4^{25}	n_D^{20}	Found %			Formula	Calculated %		
									N	P	S		N	P	S
III	sec-C ₄ H ₉	C ₂ H ₅	C ₂ H ₅	C ₂ H ₅	80° (0.015)	56	1.0736	1.5464	5.21	11.76	27.51	C ₁₀ H ₁₈ NPS ₂	5.52	12.72	27.77
IV		C ₂ H ₅	C ₂ H ₅	C ₂ H ₅	119 (0.015)	50	0.9365	1.5231	4.39	9.81	21.02	C ₁₁ H ₂₀ NPS ₂	6.52	10.61	20.72
V		H	CH ₃	C ₂ H ₅	mp 48-49.5° (alcohol + water)	59	—	—	9.81	13.05	27.75	C ₁₀ H ₁₈ NPS ₂	5.99	13.05	27.61
VI		CH ₃	CH ₃	C ₂ H ₅	152 (0.01)	61	1.0954	1.5893	5.05	12.72	28.01	C ₁₀ H ₁₈ NPS ₂	5.56	12.72	27.51
VII		CH ₃	CH ₃	C ₂ H ₅	98 (0.01)	51	1.0734	1.5270	5.26	11.84	27.79	C ₁₁ H ₂₀ NPS ₂	5.39	11.87	27.14
VIII	C ₂ H ₅	CH ₃	C ₂ H ₅	C ₂ H ₅	114 (0.01)	53	1.0656	1.5491	5.07	11.11	22.97	C ₁₁ H ₂₀ NPS ₂	5.93	11.05	22.91
IX		CH ₃	CH ₃	CH ₃ C ₂ H ₅	160-170 (0.01)	65	1.1311	1.5969	6.17	10.34	20.53	C ₁₁ H ₂₀ NPS ₂	5.32	9.96	20.55
X	cyclo-C ₄ H ₇	C ₂ H ₅	C ₂ H ₅	C ₂ H ₅	130 (0.03)	61	1.0698	1.5535	4.90	12.22	23.63	C ₁₁ H ₂₀ NPS ₂	5.01	11.96	22.95
XI		C ₂ H ₅	C ₂ H ₅	C ₂ H ₅	130 (0.02)	66	1.0522	1.5463	4.90	10.61	21.67	C ₁₁ H ₂₀ NPS ₂	4.77	10.25	21.85
XII		C ₂ H ₅	C ₂ H ₅	C ₂ H ₅	145 (0.02)	41	1.0412	1.5420	6.62	6.67	20.85	C ₁₁ H ₂₀ NPS ₂	6.55	10.07	20.80
XIII		C ₂ H ₅	C ₂ H ₅	—	mp 114-115° (alcohol)	25	—	—	5.48	11.61	22.90	C ₁₀ H ₁₈ N ₂ P ₂ S ₂	5.77	11.71	21.30
XIV		C ₂ H ₅	C ₂ H ₅	C ₂ H ₅	125 (0.02)	61	1.0281	1.5361	4.01	9.49	19.15	C ₁₀ H ₁₈ NPS ₂	4.18	9.26	17.64
XV	H	C ₂ H ₅	C ₂ H ₅	C ₂ H ₅	166-168 (0.01)	63	1.0666	1.5299	3.71	8.51	17.81	C ₁₀ H ₁₈ NPS ₂	3.87	8.52	17.61
XVI		—	C ₂ H ₅	C ₂ H ₅	mp 94-95° (alcohol)	68	—	—	6.83	10.20	21.24	C ₁₀ H ₁₈ NPS ₂	4.66	10.23	21.81
XVII		cyclo-C ₄ H ₇	—	C ₂ H ₅	mp 54-55.5°	63	—	—	4.55	10.20	22.75	C ₁₀ H ₁₈ NPS ₂	4.60	10.62	22.00
XVIII	H	C ₂ H ₅ N ₂	C ₂ H ₅	—	petroleum ether mp 84.5-85°	55	—	—	9.21	10.25	21.02	C ₁₀ H ₁₈ N ₂ P ₂ S ₂	9.26	10.26	21.36
XIX		—	C ₂ H ₅ N ₂	C ₂ H ₅	—	(benzene) mp 140-142°	20	—	—	19.44	10.82	22.30	C ₁₀ H ₁₈ N ₂ P ₂ S ₂	10.28	10.81

 $\bullet \text{H}^+ \text{ in } (\text{C}_2\text{H}_5)_3\text{C}^+\text{N}^+\text{H}_4\text{FBClO}_4$

Card 3/5

ACC NR: AP6031386

Table 2. Carbethoxymethyl esters of alkyl-N,N-dialkylamido-phosphinic acids $R(R'R''N)P(S)SCH_2COOC_2H_5$

Com- pound no.	R	R'	R''	mp (p in mm)	Mol wt	d ₄ ²⁰	n _D ²⁰	Found %			Formula	Calculated %		
								N	P	S		N	P	S
XX		CH ₃	CH ₃	137-138 (p. 0.1)	83	1.1542	1.5483	4.76	10.35	30.61	C ₁₁ H ₁₉ NO ₃ P ₂ S	4.51	10.04	30.77
XXI		C ₂ H ₅	C ₂ H ₅	148-149 (p. 0.1)	78	1.1256	1.5430	4.19	9.35	18.44	C ₁₃ H ₂₃ NO ₃ P ₂ S	4.15	8.18	19.70
XXII		cyclo-C ₃ H ₇	—	177-178 (p. 0.1)	69	1.1545	1.5379	4.23	9.78	18.43	C ₁₃ H ₂₁ NO ₃ P ₂ S	4.00	8.96	18.35
XXIII		CH ₂ =CH-CH ₃	CH ₂ =CH-CH ₃	156-158 (p. 0.1)	66	1.1180	1.5310	4.07	8.59	16.93	C ₁₀ H ₁₇ NO ₃ P ₂ S	3.87	8.34	17.30
XXIV		CH ₂ =CH-CH ₂	CH ₂ =CH-CH ₂	156-158 (p. 0.1)	76	—	—	3.66	8.42	17.68	C ₁₀ H ₁₇ NO ₃ P ₂ S	3.80	8.45	17.93
XXV		H	C ₆ H ₅	162-163 (p. 0.1)	79	1.0706	1.5282	3.35	7.33	15.90	C ₁₆ H ₂₁ NO ₃ P ₂ S	3.54	7.06	16.79
XXVI		C ₆ H ₅	C ₆ H ₅	154-161 (p. 0.1)	87	1.0812	1.5321	3.08	7.56	16.13	C ₁₈ H ₂₃ NO ₃ P ₂ S	3.56	7.04	16.28
XXVII		iso-C ₄ H ₉	iso-C ₄ H ₉	107-109 (p. 0.1)	65	1.1371	1.5315	4.91	10.05	22.68	C ₁₆ H ₂₇ NO ₃ P ₂ S	4.65	9.95	22.50
XXVIII		CH ₃	CH ₃	128 (p. 0.1)	70	1.1172	1.5287	4.00	10.07	20.25	C ₁₁ H ₁₉ NO ₃ P ₂ S	4.23	9.51	19.83
XXIX		C ₆ H ₅	C ₆ H ₅	145-147 (p. 0.1)	76	1.1311	1.5418	3.82	9.48	19.71	C ₁₈ H ₂₃ NO ₃ P ₂ S	4.17	9.23	19.73
XXX		—	cyclo-C ₃ H ₇	143-145 (p. 0.1)	66	1.0841	1.5357	4.23	9.36	19.36	C ₁₆ H ₂₁ NO ₃ P ₂ S	3.81	8.47	17.66
XXXI		CH ₂ =CH-CH ₃	CH ₂ =CH-CH ₃	143-145 (p. 0.1)	82	1.0476	1.5158	3.66	8.33	17.34	C ₁₆ H ₂₁ NO ₃ P ₂ S	3.61	8.43	17.45
XXXII		C ₆ H ₅	C ₆ H ₅	148-150 (p. 0.1)	77	1.0735	1.5181	3.48	8.22	17.21	C ₁₆ H ₂₁ NO ₃ P ₂ S	3.61	8.43	17.45

Card 4/5

ACC NR: AP6031386

Composition and properties of the mixed esters are given in
Tables 1 and 2.
[WA-50; CBE No. 12]

SUB CODE: 06
07/ SUBM DATE: 14Jun65/ ORIG REF: 002/ OTH REF: 002/

Card 5/5

YELFIMOVA, M.Ye.

Medical services for stockbreeders at the Molotov collective farm
in Liski District, Voronezh Province. Med.sesra 16 no.8:26-27

Ag. '57.

(MIRA 10:12)

(LISKI DISTRICT (VORONEZH PROVINCE--PUBLIC HEALTH, RURAL)

YELFIMOVA, T.Yu.

Rehexon treatment of hypertension. Vrach. delo no.8:29-33 Ag'63.
(MIRA 16:9)

1. Fakul'tetskaya terapevticheskaya klinika (zav. - zaslu-
zhennyy deyatel' nauki prof. N.Ye. Kavetskiy) Kuybyshevsko-
go meditsinskogo instituta.

(HYPERTENSION) (RESERPINE) (HEXONIUM)

MITEL'MAN, M.M.; BUSHUYEVA, G.I.; YELFIMOVA, V.Z.

Production of adsorbed purified diphtherial anatoxin. Zhur.mikro-
biol.epid. i immun. 27 no.12:39-42 D '56. (MLRA 10:1)

1. Iz Stalinabadskogo instituta epidemiologii i gigiyeny.
(CORONEBACTERIUM DIPHTHERIAE, immunology,
anatoxin, prod. of adsorbed purified prep. (Rus))

YELFIMOVA, V.Z.

Immunological effectiveness of refined adsorbed diphtheria anatoxin.
Zdrav. Tadzh. 6 no.5:25-27 '59. (MIRA 13:3)

1. Iz Stalinabadskogo instituta epidemiologii i gigiyeny.
(DIPHTHERIA)

YELFIMOVA, V. Z., CAND MED SCI, ^{Evaluation} ~~ESTIMATE~~ OF THE RATE
OF REACTION ^{and} IMMUNOLOGICAL AND EPIDEMIOLOGICAL EF-
FECTIVENESS OF PURIFIED ADSORBED DIPHTHERIAL ANATOXIN."
STALINABAD, 1960. (STALINABAD STATE MED INST IM ABUALI
IBN SINO). (KL, 2-61, 217).

-250-

BERDYEV, Kh.B.; BUSHUYEVA, G.I.; YELFIMOVA, V.Z.; SALTAYEV, V.N;

Plan of measures for the elimination of diphtheria in the Tajik
S.S.R. Zdrav. Tadzh. 7 no.4:46-48 Jl-Ag '60. (MIRA 13:9)
(TAJIKISTAN—DIPHTHERIA)

PISARENKO, V.I.; YELFINOVA, V.Z.

Immunological indications in the descendants of animals immunized with whooping cough vaccine. Zdrav. Tadzh. 9 no.1:32-35 Ja-F '62.

(MIRA 15:4)

1. Iz Dushanbinskogo instituta epidemiologii i gigiyeny.
(WHOOPING COUGH)

KORETSKAYA, L.S.; YELFIMOVA, V.Z.

Carrier state of pathogenic intestinal bacteria groups in Dushanbe.
Zhur.mikrobiol.,epid.i immun. 40'no.12:110-113 D '63.

(MIRA 17:12)

1. Iz Tadzhikskogo instituta epidemiologii i gigiyeny.

IL'IN, N.; YEL'FIMOVA, Ye.; FIKS, L.

Simplify the financing of planning and surveying work. Fin. SSSR
22 no.1:73-76 Ja '61. (MIRA 14:1)

1. Nachal'nik otdela L'vovskogo otdeleniya Teploelektroproykt (for
Il'in). 2. Nachal'nik otdela L'vovskoy oblastnoy kontory Stroybanka
(for Yel'fimova). 3. Starshiy inzhener-ekonomist Giprobuma (for
Fiks).

(Architecture—Designs and plans)
(Lvov Province—Electric power stations—Finance)

OKHAPKIN, K.A., kand.sel'skokhoz.nauk; Prinimali uchastiye: BRAN'KOV, P.G.,
nauchnyy sotrudnik; RUMYANTSEVA, T.V., nachnyy sotrudnik; IVIN,
I.A., kand.sel'skokhoz.nauk; NOVIKOV, Ye.S.; KARPUSHEKO, A.I.;
YELFIMOVA, Ye.I., aspirantka. LAPIDUS, M.A., red.; PROKOF'YEVA,
L.N., tekhn.red.

[How to make the transition to monetary wages; aid to collective
farm chairmen, economists, and accountants] Kak pereiti na denezh-
nuyu oplatu; v pomoshch' predsedateliyam kol'khozov, kol'khoznyam eko-
nomistam i bukhgalteram. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960.
55 p. (MIRA 13:6)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut ekonomiki
sel'skogo khozyaystva. 2. Otdel normirovaniya i oplaty truda Vse-
soyuznogo nauchno-issledovatel'skogo instituta ekonomii sel'skogo
khozyaystva (for Bran'kov, Rumyantseva). 3. Vsesoyuznyy nauchno-issle-
dovatel'skiy institut ekonomii sel'skogo khozyaystva (for Yelfimova).
(Collective farms--Income distribution)

OKHAPKIN, Konstantin Afanas'yevich, kand.sel'skokhoz.nauk. Prinsipal'no uchastiyet:
IVIN, I.A., kand.sel'skokhoz.nauk, starshiy nauchnyy sotrudnik; LI-
RIONOV, A.P., kand.ekoncm.nauk, starshiy nauchnyy sotrudnik; BRAN'KOV,
P.G., mladshiy nauchnyy sotrudnik; KARPUSHENKO, A.I., mladshiy
nauchnyy sotrudnik; NOVIKOVA, Ye.S., mladshiy nauchnyy sotrudnik;
RUMYANTSEVA, T.V., mladshiy nauchnyy sotrudnik; ARKHIPOVA, V.F.;
VESELOVA, V.I.; ZANTSEVICH, R.M.; KHRAMOVA, A.M.; YELFIMOVA, Ye.V.,
aspirantka. POTAPOV, Kh.Ye., red.; PONOMAREVA, A.A., tekhn.red.

[Economic effectiveness of monetary wages on collective farms]
Ekonomicheskaya effektivnost' denezhnoi oplaty truda v kolkhovakh.
Moskva, Gosplanizdat, 1960. 217 p.

(MIRA 13:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ekonomiki sel'skogo
khozyaystva (for Ivin, Larionov, Bran'kov, Karpushenko, Novikova,
Rumyantseva, Yelfimova). 2. Nauchno-tekhnicheskiye sotrudniki Vse-
soyuznogo nauchno-issledovatel'skogo instituta ekonomiki sel'skogo
khozyaystva (for Arkhipova, Veselova, Zantsevich, Khramova).

(Wages)

(Collective farms)

YELFIMOVA, Ye.V., kand.med.nauk

Data on the hygienic evaluation of the aerosol of hydrochloric acid (hydrogen chloride) as an atmospheric pollutant. Pred.dop. kontsent.atmosf.zagr. no.6:31-48 '62. (MIRA 15:9)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta gigiyeny imeni F.F.Erismana.
(HYDROCHLORIC ACID--PHYSIOLOGICAL EFFECT) (AIR--POLLUTION)

TELFINOVA, Ye. I., Cand Med Sci -- (disc) "Data ^{for} the substitution of maximal ^{um} single concentration of aerosol of hydrochloric acid (hydrogen chloride) in the air." Mos, 1959. 12 pp (Min of Health USSR. Central Inst for the Advanced Training of Physicians). 200 copies (KL, 39-59, 107)

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ALEKSEYEVA, M.V., YELFIMOVA, Ye.V.

Separate determination of chlorides and hydrochloric acid in an aerosol in the air. Gig.i san. 23 no.8:71-72 Ag '58 (MIRA 11:9)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii i gigiyeny imeni F.F. Erismana Ministerstvo zdavookhraneniya RSFSR.

(AIR POLLUTION,

by chlorides & hydrochloric acid, determ. (Rus))

(HYDROCHLORIC ACID, determ

in air (Rus))

(CHLORIDES, determ.

same (Rus))

YELFINOVA, Ya.V., aspirant

Data on the establishment of permissible concentrations of hydrochloric acid aerosols (hydrogen chloride) in air for single exposures [with summary in English]. Gig. i san. 24 no.1:13-20 Ja '59. (MIRA 12:2)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii i gigiyeny imeni F.F. Erismana.

(HYDROCHLORIC ACID,

air pollution, maximum permissible concentrations (Rus))

(AIR POLLUTION,

by hydrochloric acid aerosols, maximum permissible concentrations (Rus))

YELFIMOVA, Ye.V., mladshiy nauchnyy sotrudnik; SHASHKOV, V.S., mladshiy
nauchnyy sotrudnik

Effect of sulfur dioxide in the air on certain biochemical indicators
of human blood. Gig. i san. 25 no.3:18-22 Mr '60. (MIRA 14:5)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii
i gigiyeny imeni F.F.Erismana Ministerstva zdravookhraneniya RSFSR.

(SULFUR DIOXIDE—PHYSIOLOGICAL EFFECT)
(BLOOD SUGAR) (ASCORBIC ACID) (AIR—POLLUTION)

CORCHAKOVA, V.G.; YELGASHKIN, N.F.; MUTOVIN, Yu.S.; POCHERUTOV,
S.P.; DOBRUTOV, G.M., red.

[Safety manual for the workers of woodworking industries]
Spravochnik po tekhnike bezopasnosti dlia rabotnikov de-
revoobrabatyvaiushchikh predpriatii. Moskva, Izd-vo "Les-
naia promyshlennost'," 1964. 299 p. (MIRA 17:8)

1. Kafedra stankov i instrumentov Sibirskogo tekhnologi-
cheskogo instituta (for all except Dobrutov).

YEGOROV, N.V.; YELGAZIN, S.A.; SHERYAKIN, F.M.

Quantitative determination of a morphine base by titration on
the background of its luminescence in an acid medium. Izv.
vys.ucheb.zav.;khim. i khim.tekh. 7 no. 1:66-69 '64.
(MIRA 17:5)

1. Pervyy Moskovskiy meditsinskiy institut im. I.M.Sechenova,
kafedra analiticheskoy khimii.

YELGAZIN, S.A.

Use of droplet color reactions in tests of authenticity. Report
No.1. Apt.delo 8 no.4:44-50 J1-Ag '59. (MIRA 12:10)

1. Nachal'nik eksperimental'noy laboratorii Moskovskogo alkaloid-
nogo zavoda.

(CHROMATOGRAPHIC ANALYSIS) (PHARMACY)

YELGAZIN, S.A.

Use of droplet color reactions in tests of authenticity. Report No.2.
Apt.delo 8 no.5:53-57 S-O '59. (MIRA 13:1)

1. Nachal'nik eksperimental'noy laboratorii Moskovskogo alkaloidnogo
zavoda.

(CHROMATOGRAPHIC ANALYSIS) (NITRO COMPOUNDS)

YELGAZIN, S.A. (Moskva)

Qualitative color reactions in a test for the authenticity of
platyphylline bitartrate. Apt. dolo 9 no.3:15-18 My-Je '60.
(MIRA 14:3)

(PLATYPHYLLINE)

VYSOTSKAYA, V.M.; YELGAZIN, V.I.; MOGILEVSKAYA, T.Yu.

Aesthetics and the Designer. Mashinostroitel' no.6:36-37 Ja
'62. (MIRA 16:5)

(Art and industry)

VYSOTSKAYA, V.M., kand. tekhn. nauk.; YELGAZIN, V.I., inzh.; MOGILEVSKAYA, T.Yu.,
inzh.

Improve the operation of electric drills. Bezop. truda v Prom. 2 no.11:
5-6 N '58. (MIRA 11:11)

1. Tomskiy politekhnicheskii institut imeni Kirova.
(Power tools)

YELGAZIN, V.I., inzh.

Using the phenomena of distortion of borehole cross-sections for the design of mining machine cutters. Izv.vys.ucheb.zav.; gor. zhur. no.5:53-57 '59. (MIRA 13:5)

1. Tomskiy ordena Trudovogo Krasnogo Znameni politekhnicheskii institut imeni S.M.Kirova. Rekomendovana kafedroy obshchey elektrotekhniki.
(Boring machinery)

YELGAZIN, V., inzh.

New drill chucks. Mast. ugl. 8 no.11:13 N '59. (MIRA 13:2)
(Boring machinery)

YELGAZIN, V.I., inzh.

Distortion of borehole cross-sections in the boring process.
Izv. vys. ucheb. zav.; gor. zhur. no.9175-82 '60.
(MIRA 13:9)

1. Tomskiy ordena Trudovogo Krasnogo Znameni politekhnicheskoy
institut im. S.M. Kirova. Rekomend. kafedroy obshchey
elektrotekhniki.

(Boring)

YELGAZIN, V.I., inzh.

Electric hand drill parameters. Izv. vys. ucheb. zav. gor. zhur.
no.8:79-84 '60. (MIRA 13:9)

1. Tomskiy ordena Trudovogo Kraunogo Znamenii politekhnicheskiiy institut
im. S.M. Kirova. Rekomendovana kafedroy obshchey elektrotekhniki.
(Rock drills)

YELGAZIN, V.I., inzh.

Certain problems of safety and industrial hygiene in operating manual electric drills. Izv.vys.ucheb.zav.; gor.zhur. no.1: 88-91 '60. (MIRA 13:6)

1. Tomskiy ordena Trudovogo Krasnogo Znameni politekhnicheskii institut imeni S.M.Kirova. Rekomendovana kafedroy obshchey elektrotekhniki.

(Boring machinery)

(Mining engineering--Safety measures)

YEIGAZIN, V., inzh.

Electric drill holder. Mast. ugl. 9 no. 9:10 8'60. (MIRA 13:10)
(Rock drills)

YELGAZIN, V.I.

Reconditioning parts with plastics. Mashinostroitel' no.12:32
D '60. (MIRA 13:12)
(Plastics) (Machinery--Maintenance and repair)

YELGAZIN, V.I., inzh.

Creating a safe and hygienic system of mine ventilation during
the use of manual electric drills. Izv. vys. ucheb. zav.; gor.
zhur. no.12:75-78 '60. (MIRA 14:1)

1. Tomskiy ordena Trudovogo Krasnogo Znameni politekhnicheskoy
institut imeni S.M.Kirova. Rekomendovana kafedroy obshchey
elektrotekhniki Tomskogo politekhnicheskogo instituta.
(Mine ventilation) (Boring machinery)

YELGAZIN, V.I., inzh.

Improv the design of electric drills. Mekh.i avtom.proizv.
14 no.2:37 F '60. (MIRA 13:5)
(Power tools)

YELGAZIN, V.I., assistant

Vibration during boring of holes with electric drills. Gig. 1 san.
25 no.4:108-110 Ap '60. (MIRA 13:8)

1. Iz kafedry obshchey elektrotekhniki Tomskogo politekhnicheskogo
instituta.

(VIBRATION---PHYSIOLOGICAL EFFECT)
(BORING---HYGIENIC ASPECTS)

VYSOTSKAYA, V.M.; YELGAZIN, V.I.; MOGILEVSKAYA, T.Yu.

Causes of breaks in the shafts of short-circuited rotors. Izv. vys.
ucheb. zav.; elektromekh. 4 no. 1:143-144 '61. (MIRA 14:4)
(Electric motors, Induction)

YELGAZIN, V.I.

Standardization of electric tools used in mining. Standarti-
zatsia 25 no.6:32-33 Je '61. (MIRA 14:6)
(Power tools—Standards)

YELGAZIN, V.I., kand. tekhn. nauk

Electric drills are still heavy. Standartizatsia 29 no. 11:
51 N '65 (MIRA 19:1)

YELGAZIN, V.I., gornyy inzh.

Readers' response to the article by A.I. Chibalin and P.N. Iudin
"Improving the size and construction of manual electric drills".
Ugol' 38 no.11:59 N '63. (MIRA 17:9)

1. Tomskiy politekhnicheskii institut.

YELGAZIN, V.P.

Character of the work process in drilling with an electric drill.
Gig.i san. 26 no.12:87 D '61. (MIRA 15:9)

1. Iz Tomskogo politekhnicheskogo instituta imeni S.M.Kirova.
(BORING---HYGIENIC ASPECTS)

~~YE L. G. H. Z. I. N. A. H. 76~~
GIL'BO, B.Z., YENIGAZINA, A.Ya.

Caucasian recurrent typhus. [with summary in French]. Zhur.nevr. i
psikh. 58 no.2:177-180. '58 (MIRA 11:5)

1. Stavropol'skaya psikhonevrologicheskaya bol'nitsa (glavnyy vrach
A. Ya. Dorsht).

(PARESIS, therapy,
fever ther.with malaria & Caucasian recur.fever & penicillin
(Rus))

(FEVER THERAPY, in var.dis.

paresis, malaria & Caucasian recur, fever ther.with
penicillin (Rus))

(PENICILLIN, ther.use,

paresis, with malaria & Caucasian recur. fever ther. (Rus))

YELGAZINA, L.M.

Kandinski's syndrome of psychical automatism, Zhur. nerv. i psikh.
54 no.9:707-709 8 '54. (MLRA 7:9)

1. Stavropol'skaya psikhonevrologicheskaya bol'nitsa.
(MENTAL DISORDERS, manifestation, s
automatism synd.)
(HALLUCINATIONS,
pseudohallucinations, diag. value)
(BEHAVIOR MECHANISM,
automatism synd. in ment. disord., diag. value)

VELGAZINA, L. M.
VELGAZINA, L.M.

Results of aminazine therapy in paranoid forms of schizophrenia.
Zhur.nevr. i psikh. 57 no.8:1015-1021 '57. (MIRA 10:11)

1. Psikhiatricheskaya klinika (zav. - prof. A.V.Snezhnevskiy)
TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

(SCHIZOPHRENIA, therapy,
chlorpromazine, in paranoid forms (Rus))
(CHLORPROMAZINE, therapeutic use,
schizophrenia, paranoid forms (Rus))

YELGAZINA, L.M.

Clinical types of schizophrenia of a paranoid type [with summary
in French]. Zhur.nevr. i psikh. 58 no.4453-461 '58 (MIRA 11:5)

1. Kafadra psikhiatrii (Zav. - prof. A.V. Snezhnevskiy) Tsentral'nogo
instituta uzovershenstvovaniya vrachey, Moskva.

(SCHIZOPHRENIA, psychol.

paranoid schizophrenia, psychodynamics (Rus))

(PARANOIA, psychol.

psychodynamics (Rus))

YELGAZINA, L. M.: Master Med Sci (diss) -- "On the clinical variants of the par-
~~anoid form of schizophrenia~~
anoid form of schizophrenia". Moscow, 1959. 13 pp (Min Health USSR, Central
Inst for the Advanced Training of Physicians), 200 copies (KL, No 10, 1959, 128)

YELGAZINA, L.M.

Clinical aspects of the initial period in the paranoid form of schizophrenia. Trudy Gos.nauch.-issl.inst.psikh. 27:47-54 '61.
(MIRA 15:10)

1. Kafedra psikhiiatrii Tsentral'nogo instituta usovershenstvovaniya vrachey, zav. - chlen-korrespondent AMN SSSR prof. A.V. Snezhnevskiy. Gosudarstvennyy nauchno-issledovatel'skiy institut psikhiiatrii Ministerstva zdravookhraneniya RSFSR. Dir., - prof. V.M.Banshchikov. Klinika pograniichnykh form psikhicheskikh zabolevaniy. Zav. - dotsent D.Ye.Melekhov.
(SCHIZOPHRENIA) (PARANOIA)

YELGAZINA, L.M.

Characteristics of remissions and the restoration of work capacity
in paranoid schizophrenia treated with aminazine. Zhur.nevr.i
psikh. 62 no.8:1219-1224 Ag '62. (MIRA 15:12)

1. Klinika ekspertizy trudosposobnosti (zav. - dotsent D.Ye.
Melekhov) Nauchno-issledovatel'skogo instituta psikiatrii (dir.-
prof. D.D.Fedotov) Ministerstva zdravookhraneniya RSFSR, Moskva.
(SCHIZOPHRENIA) (CHLORPROMAZINE) (PARANOIA)

BALSH, M. [Bals, M.]; ROMAN, A.; YELIAN, M.

Synergistic effect of cycloserine in association with other antibiotics
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